Energy performance certificate (EPC)			
Hayloft Coombeshead Farm Chudleigh TQ13 0NQ	Energy rating	Valid until: <b>15 May 2033</b> Certificate number: <b>1500-1668-0232-0098-3573</b>	
Property type		Detached house	
Total floor area		151 square metres	

# Rules on letting this property

Properties can be let if they have an energy rating from A to E.

You can read guidance for landlords on the regulations and exemptions (<u>https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance</u>).

# Energy rating and score

This property's current energy rating is C. It has the potential to be A.

<u>See how to improve this property's energy</u> <u>efficiency</u>.

Score	Energy rating		Current	Potential
92+	Α			98 A
81-91	В			
69-80	С		74 C	
55-68	D			
39-54	E			
21-38		F		
1-20		G		

The graph shows this property's current and potential energy rating.

Properties get a rating from A (best) to G (worst) and a score. The better the rating and score, the lower your energy bills are likely to be.

For properties in England and Wales:

the average energy rating is D the average energy score is 60

# Breakdown of property's energy performance

## Features in this property

Features get a rating from very good to very poor, based on how energy efficient they are. Ratings are not based on how well features work or their condition.

Assumed ratings are based on the property's age and type. They are used for features the assessor could not inspect.

Feature	Description	Rating
Walls	Average thermal transmittance 0.20 W/m²K	Very good
Roof	Average thermal transmittance 0.23 W/m <sup>2</sup> K	Good
Floor	Average thermal transmittance 0.17 W/m <sup>2</sup> K	Very good
Windows	High performance glazing	Very good
Main heating	Boiler and radiators, electric	Average
Main heating control	Time and temperature zone control	Very good
Hot water	From main system	Average
Lighting	Low energy lighting in all fixed outlets	Very good
Secondary heating	Room heaters, wood logs	N/A
Air tightness	(not tested)	N/A

#### Low and zero carbon energy sources

Low and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as well as cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

• Biomass secondary heating

#### Primary energy use

The primary energy use for this property per year is 252 kilowatt hours per square metre (kWh/m2).

## **Environmental impact of this** property

This property's potential production This property's current environmental impact rating is E. It has the potential to be C. You could improve this property's CO2 emissions by making the suggested changes. Properties get a rating from A (best) to G (worst) This will help to protect the environment. on how much carbon dioxide (CO2) they produce each year. CO2 harms the environment. Environmental impact ratings are based on assumptions about average occupancy and An average household 6 tonnes of CO2 energy use. They may not reflect how energy is produces consumed by the people living at the property. This property produces 6.2 tonnes of CO2

2.8 tonnes of CO2

# Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Solar water heating	£4,000 - £6,000	£119
2. Solar photovoltaic panels	£3,500 - £5,500	£731
3. Wind turbine	£15,000 - £25,000	£1,403

## Paying for energy improvements

You might be able to get a grant from the Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgradescheme). This will help you buy a more efficient, low carbon heating system for this property.

# Estimated energy use and potential savings

Based on average energy costs when this EPC was created:

Estimated yearly energy cost for this property	£1734
Potential saving if you complete every step in order	£119

The estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

#### Heating use in this property

Heating a property usually makes up the majority of energy costs.

Estimated energy used to heat this property		
Type of heating	Estimated energy used	
Space heating	10035 kWh per year	
Water heating	2401 kWh per year	

Potential energy savings by installing insulation

The assessor did not find any opportunities to save energy by installing insulation in this property.

## Saving energy in this property

Find ways to save energy in your home by visiting <u>www.gov.uk/improve-energy-efficiency</u>.

## Contacting the assessor and accreditation scheme

This EPC was created by a qualified energy assessor.

If you are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

If you are still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

#### Assessor contact details

Assessor's name	
Telephone	
Email	

David Bartlett 07955435437 <u>davidcbartlett@icloud.com</u>

#### Accreditation scheme contact details

Accreditation scheme Assessor ID Telephone Email

#### Assessment details

Assessor's declaration Date of assessment Date of certificate Type of assessment Elmhurst Energy Systems Ltd EES/004124 01455 883 250 enquiries@elmhurstenergy.co.uk

No related party 16 May 2023 16 May 2023 SAP